

EF

**FLEXIBLE TUBE FOR ENDOSCOPE AND ENDOSCOPE**

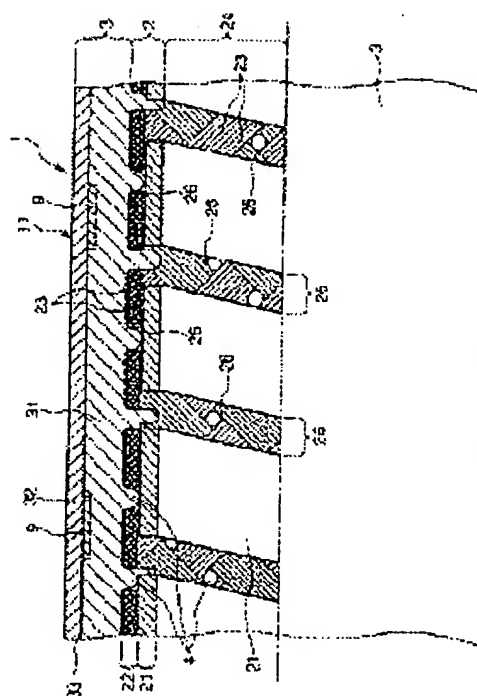
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- **international:** **A61B1/00; A61B1/00; (IPC1-7): A61B1/00**  
- **europaen:**  
**Application number:** JP20040038969 20040216  
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**PROBLEM TO BE SOLVED:** To provide a flexible tube for an endoscope having appropriate flexibility (bendability) and excellent in heat resistance, chemical resistance and wear resistance, and an endoscope provided with the flexible tube for the endoscope.

**SOLUTION:** An insertion part flexible tube (flexible tube for the endoscope) 1 is provided with a tubular core material 2 and a jacket 3 coated on the outer periphery of the core material 2. The jacket 3 is constituted of a layered body having at least two layers. The layered body is provided with an inner layer (first layer) 31 constituted of a material containing a polyolefin based thermoplastic elastomer or a styrene-ethylene-butylene-styrene block copolymer as a main material and an outermost layer (second layer) 32 constituted of a material containing polymethylpentene as a main material.

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